

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A device for exchanging and supplying heat, especially for a motor vehicle, with:
 - a supply means for supplying an especially gaseous medium;
 - a heating means for heating at least part of the gaseous medium;
 - at least one space arranged downstream of the heating means in the flow direction of the gaseous medium;
 - at least two ducts for the gaseous medium which emanate from the space and which lead into at least two air conditioning zones of the interior of the motor vehicle; ~~characterized in that wherein~~
 - in at least one of the ducts, a regulating means is provided, which regulates the quantity of the medium flowing through the duct; and
 - the heating means has at least two, preferably a multiplicity of throughflow means for a second medium, at least two of these throughflow means being configured differently.
2. (Currently amended) The device ~~especially~~ as claimed in claim 1, ~~characterized in that wherein~~
 - the supply means for the especially gaseous medium is a space arranged upstream of the heating means in the flow direction of the gaseous medium.
3. (Currently amended) The device ~~especially~~ as claimed in ~~at least one of the preceding claims~~ claim 1, ~~characterized in that wherein~~
 - a further device for exchanging heat, especially an evaporator, is arranged in the supply means.
4. (Currently amended) The device ~~especially~~ as claimed in ~~at least one of the preceding claims~~ claim 1, ~~characterized in that wherein~~
 - a fan is provided, which at least partially accelerates the movement of the gaseous

medium in the flow direction.

5. (Currently amended) The device especially as claimed in ~~at least one of the preceding claims~~ claim 1, characterized in that wherein

the heating means has at least one second medium flowing through it and has a plurality of supply lines and/or discharge lines for the second medium.

6. (Currently amended) The device especially as claimed in ~~at least one of the preceding claims~~ claim 1, characterized in that wherein

the heating means has three supplies and two discharges for the second medium.

7. (Currently amended) The device especially as claimed in ~~at least one of the preceding claims~~ claim 1, characterized in that wherein

at least one supply and/or discharge of the heating means for the second medium has a regulating and/or control means which regulates and/or controls the quantity of the medium flowing through this supply and/or discharge.

8. (Currently amended) The device as claimed in ~~at least one of the preceding claims~~ claim 1, characterized in that wherein

the throughflow means have a cross section in the manner of a flat tube.

9. (Currently amended) The device especially as claimed in ~~at least one of the preceding claims~~ claim 1, characterized in that wherein

at least one of the throughflow means has at least one curved portion.

10. (Currently amended) The device especially as claimed in ~~at least one of the preceding claims~~ claim 1, characterized in that wherein

at least one of the throughflow means has essentially no portion curved in the longitudinal direction.

11. (Currently amended) The device especially as claimed in ~~at least one of the preceding~~

~~claims claim 1, characterized in that wherein~~

the heating means has at least one collecting and/or distributing means, on which at least one supply line and/or at least one discharge line is provided.

12. (Currently amended) The device as claimed in ~~at least one of the preceding claims~~
~~claim 1, characterized in that wherein~~

the device has two or more collecting and/or distributing means, on which all the supply and/or discharge lines are provided.

13. (Currently amended) The device ~~especially~~ as claimed in ~~at least one of the preceding~~
~~claims claim 12, characterized in that, wherein~~

in at least one of the collecting and/or distributing means, first separating means are provided, which subdivide the collecting and/or distributing spaces into at least two subspaces in a liquid-tight manner.

14. (Currently amended) The device ~~especially~~ as claimed in ~~at least one of the preceding~~
~~claims claim 1, characterized in that wherein~~

at least one collecting and/or distributing means has at least one second separating means, the surface normal of this second separating means being essentially perpendicular to the surface normal of the first separating means.

15. (Currently amended) The device ~~especially~~ as claimed in ~~at least one of the preceding~~
~~claims claim 12, characterized in that wherein~~

at least one of the collecting and/or distributing means has no separating means.

16. (Currently amended) The device ~~especially~~ as claimed in ~~at least one of the preceding~~
~~claims claim 1, characterized in that wherein~~

three liquid streams run essentially separately from one another within the heating means.

17. (Currently amended) The device ~~especially~~ as claimed in ~~at least one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein

at least one of the throughflow means is bent or curved through an angle of essentially 180°.

18. (Currently amended) The device ~~especially~~ as claimed in ~~at least one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein

at least one of the throughflow means has a region of smaller thickness, ~~in particular~~ wherein essentially no fluid stream taking place through this region of smaller thickness.

19. (Currently amended) The device ~~especially~~ as claimed in ~~at least one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein

at least two of the curved throughflow means are connected to one another in one part.

20. (Currently amended) The device ~~especially~~ as claimed in ~~at least one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein

a plurality of ducts for the gaseous medium emanate from the at least one space arranged downstream of the heating means and lead into a plurality of air conditioning zones of the interior of the motor vehicle.

21. (Currently amended) The device as claimed in ~~at least one of the preceding claims~~ claim 1, ~~characterized in that~~, wherein

in at least one, preferably in each of the ducts, a regulating means is provided, which regulates the quantity of the medium flowing through the duct.

22. (Currently amended) The device ~~especially~~ as claimed in ~~at least one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein

at least one regulating device is provided, which is not arranged in one of the ducts for the gaseous medium.

23. (Currently amended) The device ~~especially~~ as claimed in ~~at least one of the preceding claims~~ claim 1, ~~characterized in that~~, wherein

in the supply, at least one regulating means is provided, which regulates the quantity of the medium flowing at least through a part region of the supply means.

24. (Currently amended) The device ~~especially~~ as claimed in ~~at least one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein

at least one regulating means is set up upstream of a predetermined region of the heating means in the flow direction of the gaseous medium.

25. (Currently amended) The device ~~especially~~ as claimed in ~~at least one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein

at least two spaces separated from one another are provided downstream of the heating means in the flow direction of the gaseous medium.

26. (Currently amended) The device ~~especially~~ as claimed in ~~at least one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein

a plurality of ducts emanate from each of the spaces arranged downstream of the heating means in the flow direction of the gaseous medium and lead into a plurality of air conditioning zones in the interior of the motor vehicle.